Dart Aerospace Ltd. Monday, 1/8/2007 10:44:22 AM Kim Johnston User: **Process Sheet Drawing Name** : STRAP Customer : CU-DAR001 Dart Helicopters Services Job Number : 30139B : 10729 **Estimate Number** : N/A : D23245 Part Number P.O. Number : D2324 REV C : 1/8/2007 S.O. No. : HIR **Drawing Number** This Issue Prsht Rev. **Project Number** : N/A : MA Туре : SMALL /MED FAB **Drawing Revision** First Issue : 28914B Material **Previous Run** : 1/20/2007 40 Um: **Due Date** Written By Checked & Approved By Reformat; Incorporated D2324-3 & D2324-5 Comment J/RF **Additional Product** Job Number: Description: Seq. #: Machine Or Operation: M304S16GA 304/316 .063 Sheet 1.0 Comment: Qty.: 0.0184 sf(s)/Unit Total: 0.7360 sf(s)304/316 .063 Sheet WATER JET Comment: FLOW WATER JET 1-Cut as per Dwg D2324 07 01 09 Dwg Rev: C Prog Rev:\_\_C 2-Deburr if necessary INSPECT PARTS AS THEY COME OFF MACHINE 3.0 QC2 Comment: DIMENSIONAL CHECK





SMALL FAB 1

QC8

SMALL & MEDIUM FAB RESOURCE 1

SECOND CHECK



Comment: SMALL & MEDIUM FAB RESOURCÉ 1

Inspect dimensions per template D2324-5T1

Deburr if necessary



10.01.07



Each

4.0

## **Dart Aerospace Ltd**

W/O:		WORK ORDER CHA	NGES				
DATE STEP		PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
-							

Part No:	PAR #:	Fault Category:	NCR: Yes No DQA:	Date 07/01/12
			QA: N/C Closed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
· · · · · · · · · · · · · · · · · · ·		Description of NC		Corrective Action Section B	Verification	Approval	Approval		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspecto	
07/01/09	Ч.О	Holes \$0.257 and \$0.191 are under tolone open up.	CON OUZ	Redrill holes as per dwg. before deburing	55 HM 10.01.07	07/01/09	Ø1042	Morloila	
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NOTE: Date & initial all entries

Monday, 1/8/2007 10:44:23 AM Date: U.Gr: Kim Johnston **Process Sheet Drawing Name: STRAP** Customer: CU-DAR001 Dart Helicopters Services Job Number: 30139B Part Number: D23245 Job Number: Seq. #: Machine Or Operation: Description: PACKAGING RESOURCE #1 PACKAGING 1 6.0 Comment: PACKAGING RESOURCE #1 Identify and Stock 5737 QC21 7.0 Comment: FINAL INSPECTION/W/O RELEASE Job Completion u orioliv

## **Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
						-					
Part No		PAP # Fault Category No		No DO							

QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_

NCR:			WORK ORE	DER NON-CONFORMANC	CE (NCR)	.4				
		Description of NC		Corrective Action Section B		Verification	Approval	Approval		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector		
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NOTE: Date & initial all entries

Description: Strut

Description Dwg: D2324

Rev: C

Work Order: 30139B

Part Number: D2324-5

Page 1 of 1

## FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
R0.38	+/-0.030	RO.38	V		RADIUS GU	me
Ø0.257	+0.006/-0.001	0.257	$\checkmark$		VerN	0
Ø0.191	+0.005/-0.001	0.191	1		VerN	
0.750	+/-0.010	0.755	1		VerN	
0.375	+/-0.010	0.378	1		VerN	
1.875	+/-0.010	1.878	1		vern	,
3.000	+/-0.010	3.008	J		Vern	
3.375	+/-0.010	3.381	J		VerN	
	100					

Measured by: MM MM	Audited by:	Prototype Approval:	N/A
Date: 07 01 09	Date:	Date:	N/A

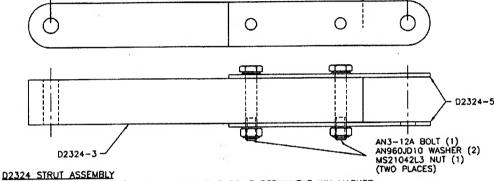
Rev	Date	Change	Revised by	Approved
Α	06.06.05	New Issue	KJ/JLM ox	
				<del></del>



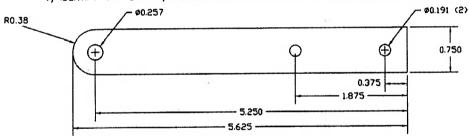
DESIGN	LIAMS	DRAWN BY	DART AEROSPACE VICTORIA INTERNATIONAL AIRPORT,		
CHECKE		APPROVED	DRAWING NO. D2324	SHEET	REV. C
DATE	!3		TITLE		SCALE
04,12	2,14		STRUT		
Α		94.11.08	NEW ISSUE		
В		96.05.07	UPDATE MATERIALS		
С		04.12.14	UPDATE NOTES		

04.12.16

6.000(REF)



1) IDENTIFY WITH DART P/N D2324 USING FINE POINT PERMANENT INK MARKER



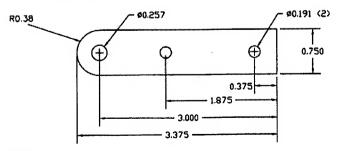
D2324 - 3

6061-T6/T651 BAR (QQ-A-200/8) 0.75 X 0.75 1) MATERIAL:

1) MATERIAL: 6061-16/1651 BAR (QQ-A-20076) 0.75 X 0.75 (REF DART SPEC. M606116B0.750X00.750)
2) FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1 POWDERCOAT WHITE (4.3.5.1) PER DART QSI 005 4.3
3) BREAK ALL SHARP EDGES 0.005 TO 0.015

4) ALL DIMENSIONS ARE IN INCHES

5) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



D2324-5

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET 16 GAUGE (0.063 THICK) (REF DART SPEC. M304S16GA)
  2) FINISH: POWDERCOAT WHITE (4.3.5.1) PER DART QSI 005 4.3

3) BREAK ALL SHARP EDGES 0.005 TO 0.015

4) ALL DIMENSIONS ARE IN INCHES

5) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SHOP COPY RETURN TO ENGINEERING UNCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE

WORK ORDER NO. 3013